

Application No.: 09/756,330

Docket No.: JCLA6008-R

AMENDMENTSIn the Claims:

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Please amend the claim as follows:

Claim 1. (currently amended) A method for updating personalized products, comprising the steps of:

downloading a personalized program code or a data code from a storage device;

receiving the personalized program code or the data code by a transmission medium, and

then transmitting the code to a programmable personalized product; and

programming the personalized code or the data code received from said transmission medium into said programmable personalized products for updating the function or data therein;

wherein the personalized program code or the data code ~~is suitable of being further designed and developed personally by a user of the personalized product at option of the user, and is suitable of being~~ enables a user to further develop the personalized product, and is able to be uploaded back to the storage device, as well as wherein the personalized products are available products in the market without ability to access the storage device, and the transmission medium transmits the personalized program code or the data code to the programmable personalized product through its interface and comprises one selected from a group consisting of

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a personal digital assistant (PDA), a handheld personal computer (HPC), a personal computer, a notebook computer, and an information appliance and further comprises a device for providing the user with personalizing the products through updating their functions and stored data.

Claim 2. (previously presented) A method for updating personalized products according to claim 1, wherein the storage device comprises one selected from a group consisting of a Floppy Disk, a Hard Disk, a Jaz Drive, a Zip Drive, a CD-ROM, a DVD-ROM, a CDR-ROM, a CDRW-ROM, a DVD-RAM, a Magneto-Optical Disk, a Flash Card, an MTP Card, a Smart Media Card, a RAM Card, and a magnetic tape.

Claim 3. (original) A method for updating personalized products according to claim 1, wherein the personalized program code or the data code is provided by a manufacturer.

Claim 4. (original) A method for updating personalized products according to claim 1, wherein the personalized program code or the data code is developed and provided by a user.

Claim 5. (cancelled)

Claim 6. (currently presented) A method for updating personalized products according to claim 1, wherein the ~~transmission medium transmits the personalized program code or the data code to the programmable personalized product through an interface~~ of the programmable personalized product is selected from a group consisting of a parallel port interface, a serial port

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interface, a universal serial bus (USB) interface, an IR transmission interface, an RF transmission interface, and a self-developed interface.

Claim 7. (currently amended) A method for updating personalized products, comprising:

downloading a personalized program code or a data code from a website;

receiving the personalized program code or the data code by a transmission medium, and

then transmitting the code to a programmable personalized product; and

programming the personalized code or the data code received from said transmission medium into said programmable personalized product for updating the function or data therein;

wherein the personalized program code or the data code ~~is suitable of being further designed and developed personally by a user of the personalized product at option of the user, and is suitable of being~~ enables a user to further develop the personalized product, and is able to be uploaded back to the website, as well as wherein the personalized products are available products in the market without ability to access the website, and the transmission medium transmits the personalized program code or the data code to the programmable personalized product through its interface and comprises one selected from a group consisting of a personal digital assistant (PDA), a handheld personal computer (HPC), a personal computer, a notebook computer, and a home communication apparatus and further comprises a device for providing the

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~~user with personalizing the products through updating their functions and stored data.~~

Claim 8. (original) A method for updating personalized products according to claim 7, wherein connection between the transmission medium and the network server comprises at least a wired transmission system.

Claim 9. (original) A method for updating personalized products according to claim 8, wherein the wired transmission system utilizes one selected from a group consisting of at least one public switched telephone network (PSTN), at least one integrated service digital network (ISDN), at least one asymmetric digital subscriber loop (ADSL), at least one MODEM, and at least one CABLE MODEM.

Claim 10. (cancelled)

Claim 11. (original) A method for updating personalized products according to claim 7, wherein connection between the transmission medium and the network server comprises at least one wireless transmission system.

Claim 12. (previously presented) A method for updating personalized products according to claim 11, wherein the wireless transmission system comprises one selected from a group consisting of at least a Wireless Application Protocol, at least a GSM (global system for mobile communications) system, at least a CDMA (code-division multiple access) system, at least a

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GPRS (general packet radio service) system, at least a third generation wireless communication standard system, at least a satellite system, a personal digital assistant (PDA), a cellular phone, and a pager.

Claim 13. (currently amended) A method for updating personalized products according to claim 7, wherein the ~~transmission medium transmits the personalized program code or the data code to the programmable personalized product through an interface~~ is selected from a group consisting of a parallel port interface, a serial port interface, a universal serial bus (USB) interface, an IR transmission interface, an RF transmission interface, and a self-developed interface.

Claim 14. (original) A method for updating personalized products according to claim 7, wherein the personalized program code or the data code is provided directly by a manufacturer.

Claim 15. (original) A method for updating personalized products according to claim 7, wherein the personalized program code or the data code is developed by a user.

Claim 16. (currently amended) A device for updating personalized products, comprising:
an input/output end;
a programmable memory, which is programmed with a personalized program code or a data code through the input/output end; ~~and~~

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a personalized function circuit which updates functions and information according to the personalized program code or the data code stored in said programmable memory; and

a transmission medium, transmitting the personalized program code or the data code downloaded from either a storage device or a network server to the personalized products, and comprising one selected from a group consisting of a personal digital assistant (PDA), a handheld personal computer (HPC), a personal computer, a notebook computer, and an information appliance;

~~wherein the personalized program code or the data code is suitable of being further designed and developed personally by a user of the personalized product at option of the user, and is suitable of being~~ enables a user to further develop the personalized product, and is able to be uploaded back through the input/output end, as well as wherein the device for updating personalized products is are further comprised in available products in the market without ability to access the programmable memory except through the transmission medium so as to personalize the products through updating their functions and stored data.

Claim 17. (cancelled)

Claim 18. (original) A device for updating personalized products according to claim 16, wherein the personalized program code or the data code is provided by a manufacturer.

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Claim 19. (original) A device for updating personalized products according to claim 16, wherein the personalized program code or data code is developed by a user.

Claim 20. (original) A device for updating personalized products according to claim 16, further comprising a control circuit for producing control functions .

Claim 21. (original) A device for updating personalized products according to claim 20, wherein the control circuit generates a voltage and a control signal needed during the programmable memory is being programmed.

Claim 22. (original) A device for updating personalized products according to claim 20, wherein the control circuit deals with a decoding of the personalized program code in the programmable memory.

Claim 23. (original) A device for updating personalized products according to claim 20, wherein the control circuit deals with a transmission of the personalized data code in the programmable memory.

Claim 24. (original) A device for updating personalized products according to claim 20, wherein the control circuit comprises a central processing unit (CPU).

Claim 25. (original) A device for updating personalized products according to claim 20, wherein the control circuit comprises a micro controller single chip.

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Claim 26. (original) A device for updating personalized products according to claim 16, wherein the personalized product comprises one selected from a group consisting of clocks, watches, stationeries, communication devices, religious literatures, health care apparatuses, sport goods, educational appliances, musical instruments, toys, articles for daily use, and any other kind of products.

Claim 27. (previously presented) A device for updating personalized products according to claim 16, wherein the programmable memory comprises one selected from a group consisting of an EEPROM, a flash memory and MTP.

Claim 28. (original) A device for updating personalized products according to claim 16, wherein the personalized program code is a part of a program code within the programmable memory.

Claim 29. (original) A device for updating personalized products according to claim 16, wherein the personalized data code is a part of a data code within the programmable memory.

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